

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Franck LI et al.

Application No.: New Application

Filed: November 26, 2003

Attorney Dkt. No.: 60282.00102

For: SECURITY FOR PROTOCOL TRAVERSAL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 26, 2003

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a

foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

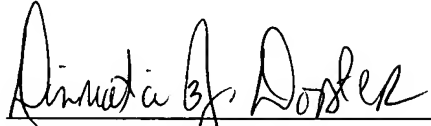
☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dinnatia J. Doster", written over a horizontal line.

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Enclosures: PTO-1449 Form; 9 References

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60282.00102	SERIAL NO. New Application
		APPLICANT Franck LI et al.	
		FILING DATE November 26, 2003	GROUP New Application

## LIST OF REFERENCES CITED BY APPLICANT

*(Use several sheets if necessary)***OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AA	S. Kent, R. Atkinson, "Security Architecture for the Internet Protocol," RFC 2401, November 1998.
AB	A. Aziz, T. Markson, H. Prafullchandra, "Simple Key-Management for Internet Protocols (SKIP)," www.skip.org, printed on October 27, 2003.
AC	D. Harkins, D. Carrel, "The Internet Key Exchange (IKE)," RFC 2409, November 1998.
AD	Middlebox Communication (midcom), www.ietf.org/html.charters/midcom-charter.html, February 3, 2003.
AE	T. Aura, "Cryptographically Generated Addresses (CGA)," www.ietf.org/internet-drafts/draft-aura-cga-OO.txt, February 2003.
AF	M. Shore, "The TIST (Topology-Insensitive Service Traversal) Protocol," Internet draft, May 2002.
AG	S. Malladi, J. Alves-Foss, R. Heckendorn, "On Preventing Replay Attacks on Security Protocols," www.cs.uidaho.edu/~jimaf/docs/replay02.pdf.
AH	Next Steps in Signaling (NSIS), www.ietf.org/html.charters/nsis-charter/html, January 27, 2003.
AI	G. Montenegro, C. Castellucia, "SUCV Identifiers and Addresses," Internet Draft, July 2002.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.